

**AMENDMENTS TO THE CLAIMS**

1. (Currently Amended) A method of reproducing, by a content reproducing device,  
content information stored on a recording medium, the method comprising:

reproducing a first stream of data read out from the recording medium in synchronization  
with a second stream of data received from a content providing server over a network based on a  
first command sent from the content reproducing device to the content providing server, the first  
stream of data comprising audio/video data and the second stream of data comprising content  
data associated with the first stream of data;

sensing a failure in receiving the second stream of data; and

upon sensing the failure ~~in receiving the second data,~~ re-synchronizing the first stream of  
~~data read out from the recording medium with the second stream of data received from the~~  
~~content providing server over the network~~ based on information for synchronization or re-  
synchronization included in the second stream of data, the information including data rate  
information of the second stream of data and/or size information of the second stream of data.

~~;~~ and

~~continuing to reproduce the first data in synchronization with the second data.~~

2-3. (Canceled)

4. (Currently Amended) The method according to claim 1, wherein the information  
is contained within a header of the second stream of data.

~~wherein the re-synchronizing step includes identifying the information for  
synchronization or re-synchronization contained within a header portion of the second data.~~

5. (Currently Amended) The method according to claim 1, wherein the sensing step includes sensing whether the failure ~~in receiving the second data~~ is due to a disconnection or a delay of transmission of the second stream of data over the network.

6. (Currently Amended) The method according to claim 1, further comprising:  
delaying a time for re-synchronization, wherein during the re-synchronization delay the first stream of data is reproduced, and the second stream of data is muted and not reproduced.

7. (Currently Amended) The method according to claim 1, further comprising:  
delaying a time for re-synchronization, wherein during the re-synchronization delay the first stream of data is reproduced, and an interpolated second stream of data is reproduced.

8. (Currently Amended) The method according to claim 1, further comprising:  
delaying a time for re-synchronization, wherein during the re-synchronization delay the first stream of data is reproduced, and a previous segment of the second stream of data is reproduced.

9-12. (Canceled)

13. (Currently Amended) The method according to claim 1, wherein said re-synchronization step includes:

calculating an offset value for the second stream of data to establish re-synchronization;  
sending a second command requesting transmission of the second stream of data corresponding to the calculated offset value from the content producing device to the content providing server; and  
re-synchronizing the second stream of data transmitted in response to the second command with the first stream of data read out from the recording medium.

14. (Currently Amended) The method according to claim 13, wherein said calculating step is based on a present playing time of the first stream of data ~~read from the recording medium~~ and ~~the~~ and a number of bytes per second of the second stream of data.

15. (Currently Amended) The method according to ~~claim 13~~ claim 14, wherein the offset value ~~of the second data capable of re-synchronization~~ is calculated by adding the present playing time of the first stream of data to a predetermined amount of time to produce a result and multiplying the result by the number of bytes per second of the second stream of data.

16. (Currently Amended) The method according to claim 15, wherein the predetermined amount of time ~~is determined in proportion~~ proportional to a speed of the second stream of data being transferred over the network.

17. (Currently Amended) An apparatus for reproducing content information, comprising:

a renderer configured to reproduce a first stream of data read out from a recording medium in synchronization with a second stream of data received from a content providing server over a network based on a first command, the first stream of data comprising audio/video data and the second stream of data comprising content data associated with the first stream of data; and

a processor configured to ~~determine-sense~~ a failure in receiving the second stream of data, and upon ~~determining-sensing~~ the failure in receiving the second data, ~~re-synchronizing~~re-synchronize the first stream of data ~~read out from the recording medium with the second stream of data received from the content providing server over the network~~ based on information for synchronization or re-synchronization included in the second stream of data, the information including data rate information of the second stream of data and/or size information of the second stream of data, ~~and cause said renderer to continue reproducing the first data in synchronization with the second data, wherein said processor is configured to evaluate the information for synchronization or re-synchronization contained within the second data.~~

18-19. (Canceled)

20. (Currently Amended) The apparatus according to claim 17, wherein the information is contained within a header of the second stream of data.

~~the processor is configured to evaluate the information for synchronization or re-synchronization contained within a header portion of the second data.~~

21. (Currently Amended) The apparatus according to claim 17, wherein the processor is configured to determine whether the failure ~~in receiving the second data~~ is due to a disconnection or a delay of transmission of the second stream of data over the network.

22. (Currently Amended) The apparatus according to claim 17, wherein the processor is configured to delay a time for re-synchronization, and control such that the first stream of data is reproduced, and the second stream of data is muted and not reproduced, during the re-synchronization delay.

23. (Currently Amended) The apparatus according to claim 17, wherein the processor is configured to delay a time for re-synchronization, and control such that the first stream of data is reproduced, and an interpolated second stream of data is reproduced, during the re-synchronization delay.

24. (Currently Amended) The apparatus according to claim 17, wherein the processor is configured to delay a time for re-synchronization, and control such that the first stream of data is reproduced, and a previous segment of the second stream of data is reproduced, during the re-synchronization delay.

25-28. (Canceled)

29. (Currently Amended) The apparatus according to claim 17, wherein said processor, ~~in re-synchronizing~~ is configured to re-synchronize the first stream of data and second stream of data, is configured to calculate by

calculating an offset value for the second stream of data to establish re-synchronization; ~~send~~

sending a second command requesting transmission of the second stream of data corresponding to the calculated offset value to the content providing server; and

~~re-synchronizere-synchronizing~~ the second stream of data transmitted in response to the second command with the first stream of data read out from the recording medium.

30. (Currently Amended) The apparatus according to claim 29, wherein said processor is configured to use a present playing time of the first stream of data ~~read from the recording medium and the~~ and a number of bytes per second of the second stream of data, when calculating the offset value.

31. (Currently Amended) The apparatus according to ~~claim 29~~ claim 30, wherein the offset value ~~of the second data capable of re-synchronization~~ is calculated by said processor by adding the present playing time of the first stream of data to a predetermined amount of time to produce a result and multiplying the result by the number of bytes per second of the second stream of data.

32. (Currently Amended) The apparatus according to claim 31, wherein the predetermined amount of time is ~~determined in proportion~~proportional to a speed of the second stream of data being transferred over the network.

33-38. (Canceled)

39. (New) The method according to claim 1, wherein the step of reproducing comprises:  
buffering the second stream of data prior to synchronization.

40. (New) The apparatus according to claim 17, further comprising:  
a buffer configured to buffer the second stream of data prior to synchronization.